

MATERIAL SAFETY DATA SHEET

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SECTION 1. PRODUCT IDENTIFICATION

PRODUCT NAME: MILLENNIUM 2002
CHEMICAL FAMILY: Water Based Adhesive

SECTION 2. HAZARDOUS INGREDIENTS AND EXPOSURE LIMITS

<u>Chemical Name</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>
Not hazardous as defined by OSHA 29 CFR 1910.1200.				

SECTION 3. HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Eyes, Skin, Inhalation, and Ingestion.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: May cause slight irritation.

SKIN CONTACT: May cause slight irritation.

INGESTION: May cause slight irritation to mouth, throat, and digestive system.

INHALATION: May cause slight irritation to throat, nose, and lungs.

CHRONIC: None known.

CARCINOGENICITY: This product contains no ingredient listed as a carcinogen by IARC, NTP, or OSHA.

SECTION 4. FIRST AID MEASURES

EYE CONTACT: Flush with water for 15 minutes. Call physician if irritation occurs.

SKIN CONTACT: Wash with soap and water.

INGESTION: To conscious person, give two glasses of water. Induce vomiting and call physician immediately.

INHALATION: Move person to fresh air.

SECTION 5. FIRE-FIGHTING MEASURES

FLASH POINT (°F): None.

FIRE-FIGHTING INSTRUCTIONS: Water for dried material. Use protective clothing and self-contained breathing apparatus.

DECOMPOSITION PRODUCTS: Dried material may produce CO, CO₂, H₂O, N_xO, and other products from the burning of aromatic hydrocarbons.

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SECTION 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Dispense sand, sawdust, or vermiculite. Collect and place in waste container. Wash area thoroughly with water.

SECTION 7. HANDLING AND STORAGE

HANDLING: Use good hygienic practices. (Wash hands before eating, using washroom, or smoking.)

STORAGE: Store above 40°F.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION: Wear splash goggles if contact with material is likely.

SKIN PROTECTION: Wear gloves if contact with material is likely.

RESPIRATORY PROTECTION: Not normally required with good ventilation.

ENGINEERING CONTROLS: Normal room ventilation.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (°F): 212

SPECIFIC GRAVITY (WATER = 1): 1.17

VAPOR PRESSURE: Same as water.

VAPOR DENSITY (air=1): Same as water.

% VOLATILE BY WEIGHT: 16

pH: 8.3

APPEARANCE AND ODOR: Tan paste with little or no odor.

GRAMS VOLATILE ORGANIC COMPOUNDS/LITER OF COATING: 0 (Based on no solvent.)

GRAMS VOLATILE ORGANIC COMPOUNDS/LITER OF MATERIAL: 0 (Based on no solvent.)

SECTION 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.

POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None.

SECTION 11. TOXICOLOGICAL INFORMATION

No information available.

SECTION 12. ECOLOGICAL INFORMATION

No information available.

SECTION 13. DISPOSAL CONSIDERATIONS

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Disposed of in accordance with federal, state and local regulations.

SECTION 14. TRANSPORT INFORMATION

For domestic transportation purpose, this product is not designated as a hazardous material by the U.S. Department Of Transportation.

SECTION 15. REGULATORY INFORMATION

TSCA: This product is listed with TSCA.

SARA TITLE III:

Section 311 and 312 Health and Physical Hazards:

Immediate	Delayed	Fire	Pressure	Reactivity
[X]	[]	[]	[]	[]

SECTION 16. OTHER INFORMATION

HMIS RATINGS: Health = 1 Flammability = 1
 Reactivity = 0 Personal Protective Equipment = B
 Hazard rating scale: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe

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